

PLAINS
ALL AMERICAN
PIPELINE, L.P.

March 20, 2012

REC'D
MAR 21 2012
APCO

Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
Box 7611 Ben Franklin Station
Washington, D.C. 20044-7611

Mr. Nelson "Beau" Smith
U.S. Environmental Protection Agency
Region 6
1445 Ross Ave.
Dallas, Texas 75202-2733
Mail Code: 6SFPC

Mr. Ward Burns
Air Permitting and Compliance Branch
U.S. Environmental Protection Agency
Region 7
901 North 5th Street
Kansas City, KS 66101

Re: Semi-Annual Compliance Status Report
Reporting Period: September 1, 2011 through February 29, 2012
DJ No. 90-5-1-1-08698

Dear Sirs:

Plains All American Pipeline, L.P. (Plains) is pleased to submit the attached report entitled "Semi-Annual Compliance Status Report" in accordance with the Consent Decree (Civil Action No. 4:10-cv-02833) and covering the reporting period of September 1, 2011 through February 29, 2012. During this reporting period, Plains was not in violation of any of the Consent Decree requirements.

If you have any questions or concerns about the attached report or any other matter related to Plains' compliance with the Consent Decree, please feel free to contact me at (713) 646-4655.

Best Regards,

Mark J. Gorman
Senior Vice President – Operations and Business Development

Plains All American GP LLC, General Partner of Plains AAP, L.P., the Sole Member of
PAA GP LLC, the General Partner of Plains All American Pipeline, L.P.
333 Clay Street, Suite 1600 (77002) ▪ P.O. Box 4648 ▪ Houston, Texas 77210-4648 ▪ 713-646-4100

Cc: Mr. Tim Moore – Plains All-American Pipeline, L.P.
Mr. Dan Nerbonne – Plains All-American Pipeline, L.P.
Mr. Phil Smith – Plains All-American Pipeline, L.P.
Mr. Troy Valenzuela – Plains All-American Pipeline, L.P.
Mr. Dean Gore – Plains All-American Pipeline, L.P.

SEMI-ANNUAL COMPLIANCE STATUS REPORT

Prepared for:

**United States Department of Justice
Washington, D.C.**

**U.S. Environmental Protection Agency - Region 6
Dallas, Texas**

**U.S. Environmental Protection Agency – Region 7
Kansas City, KS**

Prepared by:

**Plains All American Pipeline, L.P.
Houston, Texas**

March 20, 2012

Table of Contents

1.0 Introduction	Page
1.1 Report Purpose.....	1-1
1.2 Report Organization.....	1-1
1.3 Period Covered By This Report.....	1-1
1.4 Total Miles of Pipeline Purchased, Acquired or Sold.....	1-2
1.5 Report Certification Page.....	1-2
 2.0 Consent Decree Compliance Status (<i>Consent Decree Section V</i>)	
2.1 Enhanced Integrity Management and Corrosion Control (CD Paragraph 15).....	2-1
2.1.1 IMP Requirements for Category I, II-B and III-B Pipelines (CD Sub-Paragraph 15.A.).....	2-1
2.1.2 RSP Screening of Category II-A, III-A and IV Pipelines (CD Sub-Paragraph 15.B.).....	2-1
2.1.3 Integrity Management of Category II and III Pipelines (CD Sub-Paragraph 15.C.).....	2-2
2.1.4 New Pipeline Acquisitions (CD Sub-Paragraph 15.D.).....	2-4
2.1.5 Geographic information Systems (GIS) Mapping (CD Sub-Paragraph 15.E.).....	2-5
2.1.6 Anode Beds, Internal Corrosion Control and Close Interval Surveys (CD Sub-Paragraph 15.F.).....	2-5
2.1.7 Subsequent Revisions to Plains' IMP or RSP (CD Sub-Paragraph 15.G.).....	2-6
2.2 Enhanced Pipeline Leak Detection (Consent Decree Paragraph 16).....	2-6
2.2.1 Weekly Aerial Patrols (CD Sub-Paragraph 16.A.).....	2-6
2.2.2 Implementation of API 1130 Compliant CPM Detection (CD Sub-Paragraph 16.B.).....	2-6

2.2.3	Enhancement of API 1130 Compliant CPM Leak Detection and Minimization of Slack-Line Operations (CD Sub-Paragraph 16.C.).....	2-6
2.2.3.1	Investigation.....	2-7
2.2.3.2	Action Plans.....	2-7
2.3	Requirements for Replacement and/or Substitute Breakout Tanks (Consent Decree Paragraph 17).....	2-8
2.4	Personnel and Training (Consent Decree Paragraph 18)	
2.4.1	Position Preservation (CD Sub-Paragraph 18.A.).....	2-8
2.4.2	Employee Training (CD Sub-Paragraph 18.C. and 18.D.).....	2-8
2.5	Permits (Consent Decree Paragraph 19).....	2-9
3.0	Compliance Problems During the Reporting Period	
3.1	Problems Identified During the Reporting Period.....	3-1
3.2	Implemented or Planned Solutions to Problems Identified During the Reporting Period.....	3-1
4.0	Consent Decree Violations or Force Majeure Events.....	4-1

Attachments

Attachment A-1	List of Pipelines Acquired During the Reporting Period
Attachment A-2	List of Pipelines Sold During the Reporting Period
Attachment B	Status of Action Plan Development and Implementation under the Risk Management Program (RMP) <ul style="list-style-type: none">• Attachment B-1: Risk Screening Program Action Plan Creation Report Card• Attachment B-2: Action Plan Element Implementation Status
Attachment C	Summary of Baseline Assessment Status for Class II-B and Class III-B Pipeline Segments
Attachment D	RSP Screening Summary for Acquired Pipelines
Attachment E	Summary of Expenditures Associated with Section V.15.F. (Anode Beds, Internal Corrosion Control and Close Interval Surveys)
Attachment F	Leak Detection and Slack Line Operations Investigation and Action Plan Development Status <ul style="list-style-type: none">• Attachment F-1: Appendix B Pipeline Segments• Attachment F-2: Additional 30 Pipeline Segments

1.0 Introduction

1.1 Report Purpose

This Semi-Annual Compliance Status Report has been prepared in compliance with Provision VI (Reporting Requirements) of the Consent Decree between the United States Environmental Protection Agency (EPA) and Plains All American Pipeline et al. al. (Plains) having an Effective Date of September 20, 2010. This provision of the Consent Decree requires that a semi-annual report be submitted to the United States Department of Justice and EPA Regions 6 and 7 summarizing the status of Plains' efforts towards compliance with Section V (Compliance Requirements) of the Consent Decree as well as the other specific reporting requirements of Section VI. This report covers the reporting period of September 1, 2011 to February 29, 2012.

1.2 Report Organization

The Semi-Annual Compliance Status Report sections are generally organized to follow the requirements of Section V (Compliance Requirements) of the Consent Decree. The reporting requirements of Section VI are addressed as specified by the Consent Decree within these report sections. For the purposes of this report, the capitalized term "Pipeline or Pipelines" has the definition presented in Sub-Paragraph III.9.Q. of the Consent Decree.

1.3 Period Covered by This Report

The Consent Decree requires that a semi-annual report be provided to EPA by no later than six months after the Effective Date of the Consent Decree and every six months thereafter until the Consent Decree terminates. Under that requirement, the time period to be covered by the first semi-annual report would have been the six month period preceding the date of the report. This presented a logistical problem in ensuring that the semi-annual compliance status report provided data and certifications that covered the reporting period specified without missing the reporting deadline. The timing specified in the Consent Decree required that the end of the reporting period match the semi-annual report deadline, which left no time to compile the required reporting data or prepare the report.

This issue was the subject of a telephone call with EPA Region 6 on February 24, 2011. During that call, it was agreed that the period covered by the first Semi-Annual Compliance Status Report would be from the Effective Date of the Consent Decree (September 20, 2010) until the end of the month preceding the reporting deadline. This agreement was documented in a follow-up e-mail from Nelson Smith (EPA, Region 6). Based on this agreement, this Semi-Annual Compliance Status Report covers the period from September 1, 2011 to February 29, 2012.

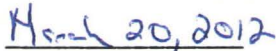
1.4 Total Miles of Pipeline Purchased, Acquired, or Sold

During the reporting period covered by this Semi-Annual Compliance Status Report, and in accordance with Consent Decree Section VI, Sub-Paragraph 20.A., Item viii, Plains notifies the EPA that it has purchased or acquired a total of 223.45 miles of Pipeline and sold a total of 36.38 miles of Pipeline. A more detailed discussion of Pipeline segments purchased during the reporting period is provided in Section 2.1.4 of this report. A listing of the segments of Pipeline acquired during the reporting period is provided in **Attachment A-1** to this report. A listing of the segments of Pipeline sold during the reporting period is provided in **Attachment A-2** to this report.

1.5 Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on any personal knowledge I may have and my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Mark J. Gorman, Senior Vice President


Date

2.0 Consent Decree Compliance Status (*Consent Decree Section V*)

The following sections present a summary of the status of compliance with each of the Provisions of Section V of the Consent Decree (CD) as of February 29, 2012.

2.1 Enhanced Integrity Management and Corrosion Control

2.1.1 IMP Requirements for Category I, II-B and III-B Pipelines (CD Sub-Paragraph 15.A.)

During the reporting period covered by this Semi-Annual Compliance Status Report, Plains has assessed, operated and maintained all Category I, Category II-B and Category III-B Pipelines in accordance with the requirements of Plains' Integrity Management Plan (IMP), subject to the requirements of sub-paragraph 15.G. of the Consent Decree.

2.1.2 RSP Screening of Category II-A, III-A and IV Pipelines (CD Sub-Paragraph 15.B.)

During the reporting period covered by this Semi-Annual Compliance Status Report, Plains has assessed, operated and maintained all Category I, Category II-B and Category III-B Pipelines in accordance with the requirements of Plains' Risk Screening Program (RSP), subject to the requirements of sub-paragraph 15.G. of the Consent Decree.

During the reporting period covered by this Semi-Annual Compliance Status Report, Plains has developed and implemented Action Plans detailing risk mitigation actions to address the risks or other anomalies found during the RSP in accordance with the Risk Category Schedule in the RSP.

Plains maintains a database that tracks all pipeline segments subject to the RSP screening, their risk levels, the development of Action Plans and Elements and the implementation of the individual Action Elements. The Consent Decree requires that Plains report progress regarding the completion of any required milestones, including "...summaries of the RSP Action Plans required pursuant to sub-paragraph 15.B. and a

description of actions taken pursuant to the RSP Action Plans during the preceding six months.”

In this report, Plains provides summary tables that present a snapshot of the progress towards completion of Action Plans and Action Plan Elements developed under the RSP during the reporting period covered by this report. The first table (**Attachment B-1**) illustrates Plains’ progress towards the creation and approval of Action Plans emanating from the risk screening process. It is a report card that Plains uses to measure progress towards completion of required Action Plans based upon the initial risk screening and risk level assignment. This report card shows the number of Action Plans due to be completed during the reporting period (based upon the initial screening date and the risk level assignment, or subsequent reviews), the number completed, those instances where remedial measures were implemented in the event an Action Plan was not developed or approved within the program time limits, and the percent created and approved of the total due to be completed and approved. If the program is operating properly, this report card should show 100% completed and approved for each of the Districts for that reporting period.

A second summary table (**Attachment B-2**) is a listing of Action Plan Elements and the progress towards their completion. This table lists each Action Plan Element by its unique tracking number, the district, the pipeline segment name, risk level, the Action Plan Element Category, the status of the Action Plan Element, and the proposed and actual completion dates. As this is a dynamic process, the table presents only those action plan elements that are scheduled to be completed within the current semi-annual reporting period. As with the previous table, if the program is operating properly, at the end of each semi-annual reporting period, all of the Action Plan Elements due to be completed during that reporting period should have “CPL” (complete) noted under the status column.

2.1.3 Integrity Management of Category II and III Pipelines (CD Sub-Paragraph 15.C.)

During the reporting period covered by this Semi-Annual Compliance

Status Report, Plains has operated and maintained all Category II-A and Category III-A (Gathering) Pipelines in conformity with the safety requirements for rural gathering pipelines established in 49 CFR 195.11(b).

As of the Effective Date of the Consent Decree (9/20/10) and in accordance V.15.C.i.a. and b., Plains has:

- identified all Category II-A and III-A (Gathering) Pipeline Segments; and
- developed and implemented a continuing education program in conformity with 40 CFR 195.444.

As of July 3, 2010, Plains developed and implemented a corrosion control program in conformance with 49 CFR 195, Subpart H, in accordance with V.15.C.i.c.

As of the Effective Date of the Consent Decree (9/20/10) and in accordance V.15.C.ii.a., Plains has identified all Category II-B and III-B (Low Stress) Pipeline Segments. A listing of the Category II-B and III-B Pipeline segments is provided in the summary table included in Attachment C to the report.

In accordance with V.15.C.ii.b., Plains has completed baseline assessments required under Consent Decree provision V.15.C.ii.b. based on the total mileage of Category II-B and III-B Pipeline. As discussed in the previous semi-annual compliance status report dated March 15, 2011, baseline assessments were completed on 72.6% of the Category II-B and III-B Pipeline operated by Plains as of January 3, 2011. This complied with the Consent Decree requirement that baseline assessments be completed at least 50% of the Category II-B and III-B Pipelines by January 3, 2011.

Attachment C (Summary of Baseline Assessment Status Through February 29, 2012 for Class II-B and Class III-B Pipeline Segments) is a summary table listing the Pipeline segments covered by this provision of the Consent Decree and the status of baseline assessments for those segments through February 29, 2012. As of February 29, 2012, baseline

assessments had been completed on 100% of the Category II-B and III-B Pipeline segments operated by Plains as of the Effective Date of the Consent Decree (September 20, 2010), and has therefore complied with Sub-Paragraph V.15.C.ii.b. of the Consent Decree well in advance of the July 3, 2013 deadline.

2.1.4 New Pipeline Acquisitions (CD Sub-Paragraph 15.D.)

Between September 1, 2011 and February 29, 2012, Plains acquired 30 segments of Pipeline totaling 223.45 miles. A listing of all of the new Pipeline acquisitions by segment, including the date of acquisition of each Segment, the Classification Category of each segment (Class I, II-A, II-B, III-A, III-B and IV), the mileage of each Segment and whether centerline accuracy has been verified is provided in **Attachment A-1 – List of Pipelines Acquired During the Reporting Period**. All of the newly acquired Pipeline segments had adequate digital mapping, have been categorized in accordance with the Consent Decree criteria contained in Sub-Paragraph III.9.A-D., and have been centerline verified.

During the reporting period covered by this report, Plains sold one segment of Pipeline totaling 36.38 miles. A listing of all of the Pipeline segments sold, including the date of sale of each segment is provided in **Attachment A-2 – List of Pipelines Sold During the Reporting Period**. The Pipeline segment was sold to Delek Crude Logistics, LLC. The transfer provisions of the Consent Decree (Sub-paragraphs II.5 and II.6) were followed during this transaction.

During the reporting period covered by the summary table provided in Attachment A-1, all but six of the newly acquired Pipeline segments meet the Consent Decree criteria for Category III-A or IV Pipeline. All of these newly acquired Category II-A and IV Pipeline segments must be subject to initial screening under Plains' RSP within 12 months of the date of acquisition as required by Consent Decree Sub-Paragraph V.15.D.i. These segments were acquired on September 8, 2011; November 1, 2011 and February 1, 2012 and will be screened under Plains' RSP within 12 months of their acquisition date.

In the previous semi-annual compliance status report dated September 20, 2011, Attachment A-1 listed 12 Pipeline segments that had been acquired on March 1, 2011 and were thus due to be screened under Plains' RSP by March 1, 2012. All 12 of these Pipeline segments were screened under Plains' RSP on July 21, 2011. This is documented in the RSP status reports for these Pipeline segment provided in **Attachment D**.

**2.1.5 Geographic information Systems (GIS) Mapping
(CD Sub-Paragraph 15.E.)**

Plains completed initial digital mapping and Centerline Verification of all Pipelines operated by Plains as of May 1, 2010. Initial digital mapping and Centerline Verification of these Pipelines was completed by July 1, 2010.

**2.1.6 Anode Beds, Internal Corrosion Control and Close Interval
Surveys (CD Sub-Paragraph 15.F.)**

As of the end of the previous reporting period (August 31, 2011) and documented in Attachment E to the Semi Annual Report covering the period of March 1, 2011 to August 31, 2011, Plains had spent a total of \$6,596,916 (\$3,808,073 in 2010 and \$2,788,842 through August 31st in 2011) on activities to mitigate threats posed by corrosion of Plains' Pipelines.

In accordance with the Consent Decree, Plains conducted a program of anode bed and rectifier replacement or installation, installation of equipment to inject corrosion inhibitor and biocides for internal corrosion control, and performance of close interval surveys. As of the end of the previous reporting period (August 31, 2011) and documented in the Semi Annual Report covering the period of March 1, 2011 to August 31, 2011, Plains had completed the program of anode bed and rectifier replacement or installation, installation of equipment to inject corrosion inhibitor and biocides for internal corrosion control, and performance of close interval surveys.

As of August 31, 2011 and documented in the Semi Annual Report covering the period of March 1, 2011 to August 31, 2011, Plains had completed all of the requirements of Consent Decree Sub-Paragraph V.15.F. As a result, this semi-annual report does not contain any further reporting on compliance with this sub-paragraph of the Consent Decree.

**2.1.7 Subsequent Revisions to Plains' IMP or RSP
(CD Sub-Paragraph 15.G.)**

No material changes to Plains' IMP or RSP have been made during the reporting period.

**2.2 Enhanced Pipeline Leak Detection
(Consent Decree Paragraph 16)**

**2.2.1 Weekly Aerial Patrols
(CD Sub-Paragraph 16.A.)**

All active Category I, II-A, II-B, and III-B Pipelines (including all Category I, II-A, II-B and III-B Pipeline acquired since the September 20, 2010) and those active Pipelines listed in Appendix A of the Consent Decree have been the subject of a weekly aerial, motor vehicle or foot patrol (weather permitting) in accordance with the requirements of Sub-Paragraph 16.A. of the Consent Decree.

**2.2.2 Implementation of API 1130 Compliant CPM Detection
(CD Sub-Paragraph 16.B.)**

All active (in service) Pipeline segments listed in Appendix B of the Consent Decree complied with the performance standards for Computational Pipeline Monitoring (CPM) Leak Detection set forth in API RP 1130 as of the end of the previous reporting period (August 31, 2011). In addition, during the previous reporting period (March 1, 2011 to August 31, 2011), Plains identified 30 additional Pipeline segments for installation of CPM equipment as required by Sub-Paragraph V.16.C.1 of the Consent Decree. As of the date of the previous Semi Annual Report (September 19, 2011), all of these 30 additional pipeline segments complied with the performance standards for Computational Pipeline

Monitoring (CPM) Leak Detection set forth in API RP 1130. This was well in advance of the December 31, 2011 deadline stipulated by Sub-Paragraph V.16.C.1 of the Consent Decree.

2.2.3 Enhancement of API 1130 Compliant CPM Leak Detection and Minimization of Slack-Line Operations (CD Sub-Paragraph 16.C.)

The Consent Decree requires that an investigation of specific Pipeline Segments listed in Appendix B of the Consent Decree (as well as any Segments added to the Computation Pipeline Monitoring pursuant to Sub-Paragraph 16.B.) be the subject of an investigation that is designed to identify potential enhancements to Plains' leak detection capabilities and measures to minimize Slack-Line Operations or mitigate the effects of Slack-Line Operations on the CPM leak detection systems on those Pipeline Segments.

It also requires that Action Plans be developed based upon the findings of the investigations described above, which will include one or more of the measures identified in 16.C.i.b.5. and any other actions Plains may take to improve the leak detection system and/or minimize Slack-Line Operations.

The following sections summarize Plains' activities conducted in compliance with these requirements.

2.2.3.1 Investigation

Plains has completed the investigations specified in Sub-Paragraph V.16.C.i. evaluating the extent of Slack-Line Operations for all active (in service) Pipeline segments listed in Appendix B of the Consent Decree. Plains has also migrated each of these segments to the Telvent Oasis DNA Pipeline Monitoring (PLM) CPM application used in Plains' Midland, TX Operational Control Center in accordance with Sub-Paragraph V.16.C.i.a.

A table summarizing the current CPM compliance status of each of these segments along with the findings from the investigation of each segment is presented in **Attachment F-1**.

In addition, Plains has identified 30 additional pipeline segments as required by Sub-Paragraph V.16.B. of the Consent Decree. Plains completed the evaluation of the extent of Slack-Line Operations for these additional pipeline segments in accordance with Sub-Paragraph V.16.C.i.b. during the previous reporting period. Plains also migrated each of these segments to the Telvent Oasis DNA Pipeline Monitoring (PLM) CPM application used in Plains' Midland, TX Operational Control Center in accordance with Sub-Paragraph V.16.C.i.a.

A table summarizing the current CPM compliance status of each of these segments along with the findings from the investigation of each segment is presented in **Attachment F-2**.

2.2.3.2 Action Plans

Plains has developed or is developing Action Plans based upon the findings of the investigations discussed in the previous section in accordance with Sub-Paragraph V.16.C. of the Consent Decree. Of the 110 Pipeline segment investigations conducted to-date (80 segments from Appendix B and 30 additional segments identified by Plains), a total of 26 concluded that no actions need be taken. The remaining 84 Pipeline segment investigations concluded that an Action Plan needed to be developed and implemented. As of the reporting deadline for this report (February 29, 2012), 54 Action Plans were developed and have been completed, 30 Action Plans were developed and their implementation is in progress. As of the March 31, 2012 deadline stipulated by the Consent Decree all of the Action Plans required pursuant to Sub-paragraph V.15.C.ii of the Consent Decree have been developed and have either been completed or are being implemented. A summary of the development and implementation status of these Action Plans as well as their completion dates is also included in the summary table presented in **Attachments F-1** (for the Appendix B Pipeline

segments) and F-2 (for the additional 30 Pipeline segments).

2.3 Requirements for Replacement and/or Substitute Breakout Tanks (Consent Decree Paragraph 17)

Plains complies with the requirements of this paragraph of the Consent Decree through its Management of Change (MOC) process. A Management of Change (MOC) form is required for any activity requiring the use of a substitute or breakout tank. If a substitute or breakout tank is required, an evaluation of the substitute or breakout tank storage volume adequacy and an evaluation of the adequacy of the secondary containment must be reviewed and verified by those Plains personnel approving the MOC form.

2.4 Personnel and Training (Consent Decree Paragraph 18)

2.4.1 Position Preservation (CD Sub-Paragraph 18.A.)

During the reporting period covered by this semi-annual report, Plains has staffed and preserved the positions listed in Sub-Paragraph V.18.A of the Consent Decree.

2.4.2 Employee Training (CD Sub-Paragraph 18.C. and 18.D.)

During the reporting period covered by this semi-annual report, all personnel assigned to operate and maintain Category III-A and IV Pipelines have been trained or maintained their training in conformity with the Operator Qualification requirements of 40 CFR 195.

During the reporting period covered by this semi-annual report, twenty-seven (27) new pipeline controller applicants were pre-screened using a computer simulator-based console operator assessment (Cobra).

As of December 31, 2010 Plains has trained field personnel performing Pipeline maintenance in proper Pipeline cleaning techniques and

procedures. As new employees are hired this training is included in their on-going training.

2.5 Permits
(Consent Decree Paragraph 19)

No federal, state or local permit or approval was required to fulfill any compliance obligation in Section V of the Consent Decree during the reporting period of this report that would require, or have the potential to require Plains to seek relief under the provisions of Section VIII (Force Majeure) of the Consent Decree.

3.0 Compliance Problems During the Reporting Period

3.1 Problems Identified During the Reporting Period

No problems were identified during the reporting period.

3.2 Implemented or Planned Solutions to Problems Identified During the Reporting Period

As no problems were identified during the reporting period, no implemented or planned solutions to problems were needed.

4.0 Consent Decree Violations or Force Majeure Events

During the reporting period covered by this Semi-Annual Compliance Status Report, no Consent Decree violations or Force Majeure Events occurred.

ATTACHMENT A-1

**List of Pipelines Acquired During the Reporting
Period**

ATTACHMENT A-1

List of Pipelines Acquired During the Reporting Period

September 1, 2012 through February 29, 2012

Plains District	Pipeline System Name	Segment Name	Route ID No.	Segment Length (miles)	Pipeline Category	Status Code ¹	Previous Operator	Date Acquired	Centerline Accuracy Verified?
BELFIELD	TRENTON WASCANA PIPELINE	TRENTON TO WASCANA 12"	12878	6.42	I	IN	Bridger	12/12/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	BOLTD 6"	12857	6.54	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	BRISCOE RANCH 4"	12864	1.13	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	BRISCOE RANCH 6"	12863	4.05	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	BRISCOE-A 8"	12855	11.76	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CATARINA DELIVERY 8"	12856	13.82	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CATARINA DELIVERY 8"	12856	0.31	III a	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CATARINA TO GARDENDALE 12"	12849	37.74	I	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP TIE IN TO CATARINA 8"	12853	15.78	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP TIE IN TO CATARINA 8"	12853	0.32	III a	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP TO TIE IN 6"	12865	7.02	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-1 4"	12872	3.85	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-2 4"	12870	0.66	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-3 4"	12868	0.48	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-4 4"	12871	2.52	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-6 4"	12867	1.19	IV	PR	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-7 4"	12869	0.83	VI	PR	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	CDP-8 4"	12873	0.40	IV	PR	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	DEVON 4"	12858	2.60	IV	PR	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	LA SALLE 6"	12850	4.92	IV	PR	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	LASSESTER & EPPRIGHT 4"	12854	3.73	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	LEWIS-1 4"	12866	1.98	IV	PR	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	LIGHT RANCH 4"	12851	1.70	IV	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	VIVION 4"	12852	1.99	I	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	VIVION 4"	12852	0.35	I	AC	Velocity South Texas Gathering	11/1/2011	Y
CORPUS CHRISTI	GARDENDALE GATHERING	XTO 4"	12859	5.83	IV	PR	Velocity South Texas Gathering	11/1/2011	Y
PERMIAN PIPELINE NORTH	NEW MEXICO PIPELINE	BISTI TO LYNCH 16"	12892	43.91	I	RT	Western	12/29/2011	Y
PERMIAN PIPELINE SOUTH	NEW MEXICO PIPELINE	LYNCH TO JAL 16"	12893	38.04	I	AC	Western	12/29/2011	Y
PERMIAN PIPELINE SOUTH	PITCHFORK GATHERING WTI	EOG CABALLOS CONNECTION 4"	11780	0.84	IV	AC	EOG Resources	9/8/2011	Y
PERMIAN PIPELINE SOUTH	THOMAS GATHERING WTI	LEGG FEDERAL 1 - 6"	12920	2.77	IV	AC	BOPCO	2/1/2012	Y
Total Pipeline Mileage Acquired During Reporting Period				223.45					
Total Class I Mileage					128.44				
Total Class III-A Mileage					0.64				
Total Class IV Mileage					94.38				

¹ - IN = Inactive; AC = Active; PR = Proposed; RT = Retired

ATTACHMENT A-2

List of Pipelines Sold During the Reporting Period

ATTCHMENT A-2

List of Pipelines Sold During the Reporting Period

September 1, 2011 through February 29, 2012

Plains District	Pipeline System Name	Segment Name	Route ID No.	Segment Length (miles)	Pipeline Category	New Owner/Operator	Date Sold
KILGORE	KILGORE	NETTLETON TO TYLER PL	8	36.38	I	Delek Crude Logistics, LLC	1/31/2012

ATTACHMENT B-1

**Status of Action Plan Development and Implementation under
the Risk Management Program (RMP)
Risk Screening Program Action Plan Creation
Report Card**

RSP District Report Card
Reporting Period: 09/01/2011 - 02/29/2012

(Plan Preparation & Approval)

ACTION PLAN CREATION - Number of Action Plans to create & approve for this Reporting Period

District	Due for Creation	Approved on Time	AP's With Due Dates Between Today and 02/29/12	Remedial Action Taken or Approved within 30 Days	% Created & Approved w/ in Program Guidelines	Comments
Abbeville	2	2	0	0	100%	
Bakersfield	0	0	0	0	100%	
Belfield	2	2	0	0	100%	
Casper	1	1	0	0	100%	
Colorado City	10	5	0	5	100%	AP's approved during remedial measures development period (30 days)
Cushing	13	13	0	0	100%	
Cushing Terminal	9	8	0	1	100%	AP's approved during remedial measures development period (30 days)
East Cst Terminal	4	4	0	0	100%	
Evanston	0	0	0	0	100%	
Heidelberg	3	3	0	0	100%	
Houston	0	0	0	0	100%	
Kilgore	1	1	0	0	100%	
Long Beach	2	1	0	1	100%	AP's approved during remedial measures development period (30 days)
Midland Basin	5	5	0	0	100%	
Permian E	28	23	0	5	100%	AP's approved during remedial measures development period (30 days)
Permian N	12	10	0	2	100%	AP's approved during remedial measures development period (30 days)
Permian S	19	19	0	0	100%	
Russell	1	1	0	0	100%	
Wichita Falls	2	1	0	1	100%	AP's approved during remedial measures development period (30 days)
Totals	114	99	0	15	100%	

ATTACHMENT B-2

**Status of Action Plan Development and Implementation under
the Risk Management Program (RMP)**

Action Plan Element Implementation Status

Cons Decree APE CPL - 9/1/11-2/29/12
 Displaying records 1 - 367

Number of records 367 ☐

Action Plan Element	District Name	Pipeline Segment Name	Risk Level	AP Element Category	AP Status	Actual Complete
2608	Russell	Cheyenne Wells to Greeley	III	Conduct ILI	CPL	9/1/2011
3571	Permian S	Quito ML (w/ University 21-18 Leases)	III	Conduct Hydro	CPL	9/8/2011
3836	Colorado City	Good - Borden	III	Other	CPL	9/9/2011
1614	Permian E	Garden City to Powell	III	Conduct ILI	CPL	9/12/2011
3066	Belfield	Lone Tree Station - Dynneson Junction	III	Other	CPL	9/13/2011
3067	Belfield	Spring Lake Station - Lone Tree Station ML	III	Other	CPL	9/13/2011
3069	Belfield	Dynneson Junction - Four Mile Station	III	Other	CPL	9/13/2011
3997	Permian N	State of NM Nct. 1 6in Steel (WTI)	III	Evaluate & Enhance ROW & Markers	CPL	9/14/2011
3999	Permian N	State Warm A/C #1 (WTI)	III	Evaluate & Enhance ROW & Markers	CPL	9/14/2011
2599	Russell	The Bill to ML Tie In	II	Conduct ILI	CPL	9/15/2011
2603	Russell	Sorrento to Cheyenne	III	Conduct ILI	CPL	9/15/2011
4420	Abbeville	Gibson 20" Discharge	III	Other	CPL	9/15/2011
6384	Permian S	Whiting KCC Lateral 4"	IV	Idle Isolate Purge	CPL	9/15/2011
3552	Permian S	Wink North to Wink East All American PL 16"	II	Other	CPL	9/16/2011
3935	Casper	LACT 5	III	Re-Route	CPL	9/16/2011
3936	Casper	LACT 5	III	Idle Isolate Purge	CPL	9/16/2011
3001	Permian N	Chevron Central Vacuum (WTS)	II	Conduct ILI	CPL	9/20/2011
4049	Belfield	Fryburg to Hwy 10	III	Other	CPL	9/20/2011
4050	Belfield	Hwy 10 to Dickinson	III	Other	CPL	9/20/2011
4051	Belfield	Dickinson to Dodge	II	Other	CPL	9/20/2011
3040	Belfield	Hafner Obrien Steinbeisser	III	Evaluate & Enhance Cleaning Pig Program	CPL	9/21/2011
3405	Permian E	Tract 1 Launcher to Douglas	I	Rehab or Replace Pipe	CPL	9/21/2011
3567	Permian N	10" Wasson CO2 to Wasson Station	III	Evaluate & Enhance Inhibitors or Biocides	CPL	9/21/2011
3829	Permian E	Pioneer Connell B to Tie-In	IV	Rehab or Replace Pipe	CPL	9/21/2011
4082	Colorado City	Robinson Pump	III	Other	CPL	9/21/2011

4424	Permian E	Mabee ML to Ken Cox ML Tie-in	I	Other	CPL	9/21/2011
4425	Permian E	Mabee ML to Ken Cox ML Tie-in	I	Other	CPL	9/21/2011
24404	Permian E	Douglas to Patterson	I	Rehab or Replace Pipe	CPL	9/21/2011
354	Colorado City	Clay Line	III	Evaluate & Enhance Cleaning Pig Program	CPL	9/22/2011
3039	Belfield	Simonson 44X-5 6"	III	Other	CPL	9/22/2011
3041	Belfield	Hafner Obrien Steinbeisser	III	Other	CPL	9/22/2011
4946	Permian E	PMLP Tanks to Midland Basin 10"	IV	Idle Isolate Purge	CPL	9/26/2011
3539	Kilgore	South Atlas to Mid Valley	III	Other	CPL	9/27/2011
3542	Permian E	N Fee LACT to Main Pump	III	Other	CPL	9/28/2011
3944	Evanston	Tract 16 (LaBarge Gath)	IV	Rehab or Replace Pipe	CPL	9/29/2011
4577	Permian E	Weatherby to 26 Pump 4"	II	Evaluate & Enhance Inhibitors or Biocides	CPL	9/30/2011
4232	Permian N	Doyle to Sundown Station	III	Other	CPL	10/3/2011
4186	Heidelberg	Laurel 6"	III	Conduct Hydro	CPL	10/7/2011
4011	Bakersfield	Chevron Cahn to M55	IV	Evaluate & Enhance CP	CPL	10/8/2011
4016	Bakersfield	Dehy 20 to Belridge	IV	Evaluate & Enhance CP	CPL	10/8/2011
4018	Bakersfield	Aera Midway	IV	Evaluate & Enhance CP	CPL	10/8/2011
4008	Bakersfield	Seneca Star to Aera Lost Hills	III	Evaluate & Enhance CP	CPL	10/9/2011
4024	Bakersfield	Yowlumne to Metson	IV	Evaluate & Enhance CP	CPL	10/12/2011
355	Colorado City	Clay Line	III	Conduct Hydro	CPL	10/13/2011
364	Colorado City	Henshaw to Forsan	III	Conduct Hydro	CPL	10/13/2011
744	Belfield	1-36 MBS	IV	Other	CPL	10/13/2011
3476	Belfield	State 1-16	III	Other	CPL	10/13/2011
3477	Belfield	Jorgenson Lateral	III	Other	CPL	10/13/2011
3478	Belfield	Arithson C Lateral	III	Other	CPL	10/13/2011
4021	Bakersfield	Leutholtz to Line 62 Connection	III	Evaluate & Enhance CP	CPL	10/13/2011
4026	Bakersfield	Rio Viejo	IV	Evaluate & Enhance CP	CPL	10/13/2011
3483	Evanston	Baggs to Wamsutter 6"	IV	Idle Isolate Purge	CPL	10/14/2011

3922	Permian N	CVU - Giles (WTS)	III	Rehab or Replace Pipe	CPL	10/17/2011
3923	Permian N	East Vacuum GB - Giles 10" (WTS)	III	Rehab or Replace Pipe	CPL	10/17/2011
4231	Permian N	Giles to Scharb 8" (WTS)	III	Rehab or Replace Pipe	CPL	10/17/2011
3473	Belfield	Himbaugh 3"	III	Other	CPL	10/20/2011
316	Colorado City	Chevron Tract 23	III	Conduct Hydro	CPL	10/25/2011
2763	Belfield	Lone Butte ML 4"	I	Rehab or Replace Pipe	CPL	10/26/2011
4093	Permian S	Bashara Pump to Keystone	II	Evaluate & Enhance CP	CPL	10/26/2011
4584	Permian E	Waddell 1	I	Other	CPL	10/28/2011
3024	Cushing	Blaine - 33 Trap	III	Evaluate & Enhance ROW & Markers	CPL	10/31/2011
4568	Permian E	Main Pump to Powell	III	Evaluate & Enhance Inhibitors or Biocides	CPL	10/31/2011
3543	Permian S	ARCO TXL 35	IV	Idle Isolate Purge	CPL	11/1/2011
3544	Permian S	Davidson 47	IV	Idle Isolate Purge	CPL	11/1/2011
3959	Evanston	Iles to Baggs 6"	III	Evaluate & Enhance ROW & Markers	CPL	11/1/2011
4089	Permian S	Obrien Central Sta to Monahans Sta	II	Evaluate & Enhance CP	CPL	11/1/2011
4098	Permian S	NEDU 6" to ML	IV	Other	CPL	11/1/2011
4944	Permian E	Amacker to McElroy	I	Other	CPL	11/1/2011
3327	Permian E	Oasis Truck to ML tie-in	III	Other	CPL	11/3/2011
4091	Permian S	Estes 12 Tie In to Monahans (w/ HSA Central)	II	Evaluate & Enhance CP	CPL	11/3/2011
4206	Russell	Walters Discharge	IV	Idle Isolate Purge	CPL	11/11/2011
4207	Russell	Leikam FJB (Prev Walters Suct)	IV	Idle Isolate Purge	CPL	11/11/2011
4208	Russell	Denman FA (Prev Walters Suct)	IV	Idle Isolate Purge	CPL	11/11/2011
4372	Russell	Geibler	IV	Idle Isolate Purge	CPL	11/11/2011
4373	Russell	Geibler 3"	IV	Idle Isolate Purge	CPL	11/11/2011
3932	Casper	Cottonwood to Kirby 8"	III	Other	CPL	11/15/2011
3933	Casper	Hamilton Dome to Cottonwood	III	Other	CPL	11/15/2011
3934	Casper	Black Mountain 6"	III	Other	CPL	11/15/2011
4397	Midland Basin	Mesa Meter to Midland Basin Delivery 12"	III	Conduct ILI	CPL	11/15/2011
1160	Cushing	Binger to Verden	II	Conduct ILI	CPL	11/16/2011
4580	Permian E	Amacker 60 to 86	IV	Idle Isolate Purge	CPL	11/16/2011

6259	Bakersfield	USA to Line 306 Tie-In	IV	Idle Isolate Purge	CPL	11/16/2011
1610	Permian E	Conger to Garden City ML	III	Conduct ILI	CPL	11/17/2011
2632	Russell	Wellsford to Harpers	III	Rehab or Replace Pipe	CPL	11/17/2011
4585	Kilgore	South Atlas to Mid Valley	III	Evaluate & Enhance Inhibitors or Biocides	CPL	11/18/2011
6219	Permian E	Powell 11F	IV	Evaluate & Enhance Inhibitors or Biocides	CPL	11/19/2011
3325	Permian S	Cummins Deep to Goldsmith	I	Conduct ILI	CPL	11/21/2011
3920	Permian E	Mabee ML to Ken Cox ML Tie-in	I	Conduct ILI	CPL	11/22/2011
959	Casper	LACT 4 6"	III	Rehab or Replace Pipe	CPL	11/23/2011
4230	Permian E	Weatherby to 26 Pump 4"	II	Other	CPL	11/23/2011
4943	Permian E	Amacker to McElroy	I	Other	CPL	11/29/2011
4600	Bakersfield	Exxon Hill to Belridge	IV	Evaluate & Enhance CP	CPL	11/30/2011
4937	Permian E	Waddell 1	I	Other	CPL	11/30/2011
4954	Permian E	Powell to Floyd	III	Rehab or Replace Pipe	CPL	12/6/2011
4371	Permian E	G&G A	III	Rehab or Replace Pipe	CPL	12/7/2011
6248	Belfield	BR Hill 29 Battery	IV	Other	CPL	12/8/2011
1150	Cushing	Verden to Canadian River, and El Reno to Calumet (Non DOT part of Verden to Calu	III	Rehab or Replace Pipe	CPL	12/9/2011
4090	Permian S	Dollarhide North Gath	II	Evaluate & Enhance CP	CPL	12/9/2011
4092	Permian S	Cummins Deep to Goldsmith	I	Evaluate & Enhance CP	CPL	12/9/2011
4362	Permian N	EK Queen 6" ML (WTI)	I	Conduct ILI	CPL	12/9/2011
6290	Belfield	Snydley Kids 13-15H	IV	Other	CPL	12/9/2011
6291	Belfield	Williams 11X-24	IV	Other	CPL	12/9/2011
6307	Belfield	Snydley Eddie 12-4H	IV	Other	CPL	12/9/2011
6308	Belfield	Stockade Gunderson 2 -7H	IV	Other	CPL	12/9/2011
6309	Belfield	Stockade Polly 11-2H	IV	Other	CPL	12/9/2011
6310	Belfield	Stockade Brezzole 11-3H	IV	Other	CPL	12/9/2011
6311	Belfield	Stockade Vaira 11-4H	IV	Other	CPL	12/9/2011
6315	Belfield	Porky Antone 9-14H	III	Other	CPL	12/9/2011
6312	Belfield	State 44X-36	IV	Other	CPL	12/9/2011

6313	Belfield	Porky Irigoin 31-14H	IV	Other	CPL	12/9/2011
6314	Belfield	Carda 31X-35	IV	Other	CPL	12/9/2011
6316	Belfield	Porky Montana 16-3H	IV	Other	CPL	12/9/2011
6317	Belfield	Porky Theresa 9-15H	III	Other	CPL	12/9/2011
6318	Belfield	Porky Carda 9-16H	IV	Other	CPL	12/9/2011
6319	Belfield	Porky State to Porky James	IV	Other	CPL	12/9/2011
6324	Belfield	Snydley Paul Lateral	IV	Other	CPL	12/9/2011
6340	Belfield	Cable Sara 28-15H	IV	Other	CPL	12/9/2011
6341	Belfield	Cable Braida Lateral	III	Other	CPL	12/9/2011
6342	Belfield	Cable Strand 28-14H	IV	Other	CPL	12/9/2011
6343	Belfield	Stockade Sigvald 32-2H	III	Other	CPL	12/9/2011
6344	Belfield	Cable Marie 29-15H	IV	Other	CPL	12/9/2011
6345	Belfield	Stockade Jayla 32-3H	III	Other	CPL	12/9/2011
6346	Belfield	Cable Leonard 29-14H	III	Other	CPL	12/9/2011
6347	Belfield	Hopper Delores 30-16H	III	Other	CPL	12/9/2011
6349	Belfield	Cable Stepler 20-2H	IV	Other	CPL	12/9/2011
6350	Belfield	Irigoin State 11X-16	III	Other	CPL	12/9/2011
6353	Belfield	Irigoin 24X-18	IV	Other	CPL	12/9/2011
6351	Belfield	Irigoin State 13X-16	IV	Other	CPL	12/9/2011
6352	Belfield	Hopper Joe 19-3H	IV	Other	CPL	12/9/2011
6354	Belfield	Hopper Irigoin 19-4H	IV	Other	CPL	12/9/2011
6355	Belfield	Flik Irigoin 13-1H	IV	Other	CPL	12/9/2011
6356	Belfield	Flik Amestoy 12-4H	IV	Other	CPL	12/9/2011
6361	Belfield	Hopper Keller 24-H	IV	Other	CPL	12/9/2011
6359	Belfield	Hopper Blanche 24-2H	IV	Other	CPL	12/9/2011
6360	Belfield	Hopper Herman 24-3H	IV	Other	CPL	12/9/2011
6362	Belfield	Flik Joseph 13-13H	IV	Other	CPL	12/9/2011
6363	Belfield	Flik Angela 14-16H	IV	Other	CPL	12/9/2011
6365	Belfield	Flik Pluto 14-15H	IV	Other	CPL	12/9/2011
6366	Belfield	Flik Eddie 14-14H	IV	Other	CPL	12/9/2011
6368	Belfield	Stepler State 34X-16	IV	Other	CPL	12/9/2011
6371	Belfield	Fisher 14X-28	IV	Other	CPL	12/9/2011
6373	Belfield	Elmdale Station to Bridger	IV	Other	CPL	12/9/2011
3488	Permian E	Waddell 1	I	Evaluate & Enhance CP	CPL	12/12/2011
4574	Permian E	McClintock D&H, L, M to Greenwood	IV	Idle Isolate Purge	CPL	12/12/2011
2027	Permian S	6" South Sour to Keystone	IV	Evaluate & Enhance CP	CPL	12/19/2011

3051	Belfield	Antone Myrtle to Antone Dombrowski	III	Evaluate & Enhance Cleaning Pig Program	CPL	12/19/2011
4411	East Coast Terminals	Colonial Transfer Line 10"	III	Other	CPL	12/19/2011
4428	Permian E	Witt C to ML (with laterals)	IV	Idle Isolate Purge	CPL	12/19/2011
4735	Belfield	Peabody Odenbach Lateral	IV	Other	CPL	12/19/2011
4736	Belfield	Bahls 21X-11	IV	Other	CPL	12/19/2011
4749	Belfield	Bahls 2-16H	IV	Other	CPL	12/19/2011
6239	Belfield	Peabody Williams 26- 16H	IV	Other	CPL	12/19/2011
6240	Belfield	Peabody Minifie 26- 14H	IV	Other	CPL	12/19/2011
6241	Belfield	Peabody Steve	IV	Other	CPL	12/19/2011
6242	Belfield	Olive Arlene 27-3H	IV	Other	CPL	12/19/2011
6243	Belfield	Olive Volden 27-2H	IV	Other	CPL	12/19/2011
6244	Belfield	Peabody Elsie Lateral	IV	Other	CPL	12/19/2011
6245	Belfield	Olive Lesueur 27-4H	IV	Other	CPL	12/19/2011
6246	Belfield	Hill 34X-21	IV	Other	CPL	12/19/2011
6247	Belfield	Hill 31X-28	IV	Other	CPL	12/19/2011
6249	Belfield	Johnson Roberts 31X- 22	IV	Other	CPL	12/19/2011
6250	Belfield	Lesueur 31X-22	IV	Other	CPL	12/19/2011
6251	Belfield	Lesueur 11X23	IV	Other	CPL	12/19/2011
6253	Belfield	State 21X16	IV	Other	CPL	12/19/2011
6254	Belfield	Johnson 34X-9	IV	Other	CPL	12/19/2011
6255	Belfield	BR 33X-5	IV	Other	CPL	12/19/2011
6264	Belfield	Penelope Roberta 24- 3H	IV	Other	CPL	12/19/2011
6258	Belfield	Fink 42 - Fink 23	IV	Other	CPL	12/19/2011
6257	Belfield	Gladowski	IV	Other	CPL	12/19/2011
6261	Belfield	Chainsaw Dorothy 13- 16H	IV	Other	CPL	12/19/2011
6262	Belfield	Chainsaw Frank 13- 15H	IV	Other	CPL	12/19/2011
6263	Belfield	Penelope First Church 24-2H	IV	Other	CPL	12/19/2011
6265	Belfield	Chainsaw Gladowski 13-14H	IV	Other	CPL	12/19/2011
6266	Belfield	Penelope Gladowski 24-4H	IV	Other	CPL	12/19/2011
6267	Belfield	Chainsaw Madonna 14 -16H	IV	Other	CPL	12/19/2011
6268	Belfield	Buffalo Gladowski 23- 2H	IV	Other	CPL	12/19/2011

6269	Belfield	Chainsaw Vicki 14-15H	IV	Other	CPL	12/19/2011
6271	Belfield	Whiplash Fink 10-16H	IV	Other	CPL	12/19/2011
6272	Belfield	Whiplash Ross 15-2H	IV	Other	CPL	12/19/2011
6273	Belfield	Whiplash Isabela 10-15H	IV	Other	CPL	12/19/2011
6275	Belfield	Chainsaw Edington 11-3H	IV	Other	CPL	12/19/2011
6278	Belfield	Chainsaw Fink Lateral	IV	Other	CPL	12/19/2011
6279	Belfield	Buffalo Thornton 23-4H	IV	Other	CPL	12/19/2011
6280	Belfield	Buffalo Vivian 22-2H	IV	Other	CPL	12/19/2011
6281	Belfield	Whiplash Thornton 15-14H	IV	Other	CPL	12/19/2011
6282	Belfield	Buffalo Bradley 23-3H	IV	Other	CPL	12/19/2011
6283	Belfield	Buffalo Cole 21-2H	IV	Other	CPL	12/19/2011
6287	Belfield	Mullin 20 Battery	IV	Other	CPL	12/19/2011
6284	Belfield	Buffalo Heather 21-3H	IV	Other	CPL	12/19/2011
6285	Belfield	Redwater State 24X-16	IV	Other	CPL	12/19/2011
6286	Belfield	Buffalo Mullin 21-4H	IV	Other	CPL	12/19/2011
6288	Belfield	Snydley James 7-16H	IV	Other	CPL	12/19/2011
6289	Belfield	WCA Foundation 21X-18	IV	Other	CPL	12/19/2011
6294	Belfield	Roberts 21X-30 Lateral	IV	Other	CPL	12/19/2011
6295	Belfield	Vaira 24X-19	IV	Other	CPL	12/19/2011
6296	Belfield	Storm 24X-19	IV	Other	CPL	12/19/2011
6301	Belfield	Williams 41X-31	IV	Other	CPL	12/19/2011
6298	Belfield	Federal Roberts 34X-29	IV	Other	CPL	12/19/2011
6299	Belfield	Burgess Qualley 24X-28	IV	Other	CPL	12/19/2011
6302	Belfield	Williams 44X-31	IV	Other	CPL	12/19/2011
6320	Belfield	Snydley Aldo 12-2H	IV	Other	CPL	12/19/2011
6321	Belfield	BR 44X-1	IV	Other	CPL	12/19/2011
6322	Belfield	Snydley Shaw 7-4H	IV	Other	CPL	12/19/2011
6323	Belfield	Snydley Henry 8-3H	IV	Other	CPL	12/19/2011
6325	Belfield	Snydley Vaira to SLN 6" Tie In	IV	Other	CPL	12/19/2011
6326	Belfield	Burning Tree Vaira 5-2H	IV	Other	CPL	12/19/2011
6327	Belfield	Whiplash Betty 4-4H	IV	Other	CPL	12/19/2011
6328	Belfield	Whiplash Vaira 4-2H	IV	Other	CPL	12/19/2011

6330	Belfield	Burning Tree Jessie to Burning Tree State	IV	Other	CPL	12/19/2011
6331	Belfield	Burning Tree Luren 31-4H	IV	Other	CPL	12/19/2011
6332	Belfield	Burning Tree State to ML Tie In	IV	Other	CPL	12/19/2011
6333	Belfield	Burning Tree Petey 36-3H	IV	Other	CPL	12/19/2011
6334	Belfield	Doright Larson 26-16H	IV	Other	CPL	12/19/2011
6336	Belfield	Burning Tree Larson 25-2H	IV	Other	CPL	12/19/2011
6337	Belfield	Doright Betty 30-2H	IV	Other	CPL	12/19/2011
6338	Belfield	Burning Tree Zoe	IV	Other	CPL	12/19/2011
14174	Permian S	KCC 359 Battery	IV	Idle Isolate Purge	CPL	12/19/2011
3558	Permian E	Iraan to Midland Extension 12"	III	Evaluate & Enhance Cleaning Pig Program	CPL	12/20/2011
4684	Belfield	Peanut East Myrl 13-4H	IV	Other	CPL	12/20/2011
4683	Belfield	Fearless Dynneson 24-2H	IV	Other	CPL	12/20/2011
4685	Belfield	Peanut East Kilen 14-2	IV	Other	CPL	12/20/2011
4686	Belfield	Peanut East Hines 11-14H	IV	Other	CPL	12/20/2011
4689	Belfield	Peanut Annie 16-3HL ID	IV	Other	CPL	12/20/2011
4688	Belfield	Brutus East Izetta 9-14H	IV	Other	CPL	12/20/2011
4691	Belfield	Daniels #1	IV	Other	CPL	12/20/2011
4692	Belfield	Dynneson 11X-15	IV	Other	CPL	12/20/2011
4694	Belfield	Coyote McMillen 9-14H	IV	Other	CPL	12/20/2011
4695	Belfield	Coyote Nevins	IV	Other	CPL	12/20/2011
4696	Belfield	Coyote Putnam	IV	Other	CPL	12/20/2011
4697	Belfield	Coyote Cundiff	IV	Other	CPL	12/20/2011
4698	Belfield	Coyote Denny	IV	Other	CPL	12/20/2011
4699	Belfield	Obergfell Nancy Lee Lateral	IV	Other	CPL	12/20/2011
4700	Belfield	Natasha Obergfell	IV	Other	CPL	12/20/2011
4701	Belfield	Natasha Nancy	IV	Other	CPL	12/20/2011
4709	Belfield	Halvorsen State 21X-36	IV	Other	CPL	12/20/2011
4710	Belfield	Natasha Roberts 1-16H	IV	Other	CPL	12/20/2011
4711	Belfield	Dynneson Allison CTB	IV	Other	CPL	12/20/2011
4715	Belfield	Headington Groskinsky 44X-6	III	Other	CPL	12/20/2011

4716	Belfield	Zadow 11X-2	IV	Other	CPL	12/20/2011
4717	Belfield	Atchison 42X-4	IV	Other	CPL	12/20/2011
4718	Belfield	Bob 42X-4	IV	Other	CPL	12/20/2011
4720	Belfield	Leghorn Satra 33-16H	IV	Other	CPL	12/20/2011
4721	Belfield	Leghorn Florence 33-14H	IV	Other	CPL	12/20/2011
4722	Belfield	Leghorn Lola 32-16H	IV	Other	CPL	12/20/2011
4723	Belfield	Leghorn Hazard 32-15H	IV	Other	CPL	12/20/2011
4724	Belfield	Leghorn Clarence 32-14H	IV	Other	CPL	12/20/2011
4725	Belfield	Foghorn Larson 28-2H	IV	Other	CPL	12/20/2011
4727	Belfield	Foghorn Joanne 28-3H	IV	Other	CPL	12/20/2011
4730	Belfield	Sorenson 24X-17	IV	Other	CPL	12/20/2011
4728	Belfield	Foghorn Norgaard 20-4H	IV	Other	CPL	12/20/2011
4729	Belfield	Foghorn Ervin 20-3H	IV	Other	CPL	12/20/2011
4731	Belfield	Foghorn Corkran 20-2H	IV	Other	CPL	12/20/2011
4732	Belfield	Foghorn Lowell 28-4H	IV	Other	CPL	12/20/2011
4733	Belfield	Leghorn Anne 31-15H	IV	Other	CPL	12/20/2011
4734	Belfield	Leghorn Melode 31-16H	IV	Other	CPL	12/20/2011
4737	Belfield	Lonetree McRae Lateral	IV	Other	CPL	12/20/2011
4738	Belfield	McMillen 12	IV	Other	CPL	12/20/2011
4739	Belfield	Frostbite Harold 7-4H	IV	Other	CPL	12/20/2011
4742	Belfield	Frostbite Don 7-2H	IV	Other	CPL	12/20/2011
4741	Belfield	Frostbite Edith 6-15H	IV	Other	CPL	12/20/2011
4740	Belfield	Frostbite Franz 6-14H/7-3H	IV	Other	CPL	12/20/2011
4743	Belfield	Lone Tree Bob	III	Other	CPL	12/20/2011
4746	Belfield	Cundiff 21X28	IV	Other	CPL	12/20/2011
4744	Belfield	Nevins Trust Lateral	IV	Other	CPL	12/20/2011
4747	Belfield	Putnam 24X20	IV	Other	CPL	12/20/2011
4748	Belfield	Lonetree Gayle 12-16H	IV	Other	CPL	12/20/2011
4750	Belfield	Peanut Benton 15-16H	IV	Other	CPL	12/20/2011
4751	Belfield	Peanut East Elliot 14-14H	IV	Other	CPL	12/20/2011
4752	Belfield	Peanut Frantz to Sherman Tie-In	IV	Other	CPL	12/20/2011
4753	Belfield	Peanut Danielson 15-14H	IV	Other	CPL	12/20/2011
4754	Belfield	Peanut Jimmy 22-3H	IV	Other	CPL	12/20/2011

4755	Belfield	Peanut Knapp 22-2H	IV	Other	CPL	12/20/2011
4756	Belfield	4J Ranch 44X27	IV	Other	CPL	12/20/2011
4757	Belfield	McMillen 35-16H	IV	Other	CPL	12/20/2011
4759	Belfield	Rocky Sheree Lateral	IV	Other	CPL	12/20/2011
4760	Belfield	Rocky Conrad 29-2H	IV	Other	CPL	12/20/2011
4761	Belfield	Rocky Michael 20-4H	IV	Other	CPL	12/20/2011
4762	Belfield	Rocky Dog 20-3H	IV	Other	CPL	12/20/2011
4763	Belfield	Rocky Franz 20-2H	IV	Other	CPL	12/20/2011
4764	Belfield	Bullwinkle Red Truck to Able 4" Tie In	IV	Other	CPL	12/20/2011
4769	Belfield	Albin Farms 34X32	IV	Other	CPL	12/20/2011
4765	Belfield	Bullwinkle 4J Ranch Lateral	IV	Other	CPL	12/20/2011
4766	Belfield	Albin13-33 Lateral	IV	Other	CPL	12/20/2011
4767	Belfield	Frostbite Val	IV	Other	CPL	12/20/2011
4768	Belfield	Frostbite Harriet	IV	Other	CPL	12/20/2011
4770	Belfield	Bullwinkle Earl 3-3H	IV	Other	CPL	12/20/2011
4771	Belfield	Bullwinkle Bertrand 4- 2H	IV	Other	CPL	12/20/2011
4772	Belfield	Bullwinkle Ardelle 4-3H	IV	Other	CPL	12/20/2011
4773	Belfield	Bullwinkle Sawyer 4- 4H	IV	Other	CPL	12/20/2011
4774	Belfield	Shirley Lateral	IV	Other	CPL	12/20/2011
4787	Belfield	Peabody Zipp 25-15H	IV	Other	CPL	12/20/2011
4776	Belfield	Fearless Willis 26-15H	IV	Other	CPL	12/20/2011
4777	Belfield	Fearless Melland 26- 14H	IV	Other	CPL	12/20/2011
4789	Belfield	Peabody Bob 25-14H	IV	Other	CPL	12/20/2011
4778	Belfield	Bullwinkle McMillen 34 -2H	IV	Other	CPL	12/20/2011
4779	Belfield	Bullwinkle David 34-4H	IV	Other	CPL	12/20/2011
4780	Belfield	Headington Albin 24X28	IV	Other	CPL	12/20/2011
4781	Belfield	Rocky Rosemary 29- 14H	IV	Other	CPL	12/20/2011
4782	Belfield	Pederson 30-16H	IV	Other	CPL	12/20/2011
4783	Belfield	Albin Farms 31X31	IV	Other	CPL	12/20/2011
4784	Belfield	Rocky Cindy 30-15H	IV	Other	CPL	12/20/2011
4785	Belfield	Rocky Bahls 30-19H	IV	Other	CPL	12/20/2011
4786	Belfield	Peabody Albin 25-16H	IV	Other	CPL	12/20/2011
4788	Belfield	Lonetree State 36-2H	IV	Other	CPL	12/20/2011
4790	Belfield	Lonetree Harry 36-3H	IV	Other	CPL	12/20/2011
4791	Belfield	Lonetree Johnson 36- 4H	IV	Other	CPL	12/20/2011

2725	Belfield	Elkhorn Ranch Federal 19-01	III	Other	CPL	12/21/2011
2742	Belfield	State 2-13	III	Other	CPL	12/21/2011
2745	Belfield	TRMU 34X-23	III	Other	CPL	12/21/2011
2748	Belfield	TRMU 41-22 H	III	Other	CPL	12/21/2011
2750	Belfield	Mosser 30-26H	III	Other	CPL	12/21/2011
2753	Belfield	Mosser 4-26	III	Other	CPL	12/21/2011
2758	Belfield	Lone Butte Fed B-1	III	Other	CPL	12/21/2011
2759	Belfield	Carus A-1	III	Other	CPL	12/21/2011
2760	Belfield	Carus B-1	III	Other	CPL	12/21/2011
2798	Belfield	F J Tank Battery Lateral	III	Other	CPL	12/21/2011
2787	Belfield	BRRU	III	Other	CPL	12/21/2011
2788	Belfield	SBRRU #10	III	Other	CPL	12/21/2011
2789	Belfield	BRRU #31-8	III	Other	CPL	12/21/2011
3363	Permian S	Central Drinkard Unit 3121	III	Other	CPL	12/21/2011
4041	Belfield	NERU 15-03	IV	Other	CPL	12/21/2011
4042	Belfield	NERU 29-01	IV	Other	CPL	12/21/2011
4043	Belfield	Elkhorn Ranch Federal 19-01	III	Other	CPL	12/21/2011
4045	Belfield	Carus 1 & 2-30	IV	Other	CPL	12/21/2011
4046	Belfield	Foley Stewart 4-24	III	Other	CPL	12/21/2011
4047	Belfield	Saetz 14-36	IV	Other	CPL	12/21/2011
4053	Belfield	BSMU 32-01 Lateral	IV	Other	CPL	12/21/2011
4054	Belfield	BSMU 01-01	III	Other	CPL	12/21/2011
4055	Belfield	TRMU 12-12 Lateral	III	Other	CPL	12/21/2011
4056	Belfield	FC 1-23	III	Other	CPL	12/21/2011
4057	Belfield	FC 2-14	III	Other	CPL	12/21/2011
4058	Belfield	Hamil 1-27	II	Other	CPL	12/21/2011
4059	Belfield	Hamil 3-27	III	Other	CPL	12/21/2011
4062	Belfield	USA Faris	IV	Other	CPL	12/21/2011
4063	Belfield	2-32 Nygaard	IV	Other	CPL	12/21/2011
4065	Belfield	Dronen 33-20 Lateral	IV	Other	CPL	12/21/2011
4066	Belfield	E #1 & E#2 Arithson Lateral	IV	Other	CPL	12/21/2011
4067	Belfield	ND State 1-16 Lateral	IV	Other	CPL	12/21/2011
4069	Belfield	11-30 Wegman	IV	Other	CPL	12/21/2011
4072	Belfield	1-8 Holecek	IV	Other	CPL	12/21/2011
4073	Belfield	MPHU #2 Lateral	III	Other	CPL	12/21/2011
4678	Belfield	Section 36	IV	Other	CPL	12/21/2011
4680	Belfield	Baker to Butte 10"	IV	Other	CPL	12/21/2011

4950	Permian E	Pioneer Giddings #1-3 to 8" Tie-In	III	Rehab or Replace Pipe	CPL	12/21/2011
2630	Russell	Hodgeman to Wellsford	III	Rehab or Replace Pipe	CPL	12/22/2011
3401	Permian E	Owens Truck 4"	II	Evaluate & Enhance ROW & Markers	CPL	12/22/2011
4068	Belfield	1-31 Hilton	IV	Idle Isolate Purge	CPL	12/22/2011
4229	Permian E	Owens Truck 6"	II	Evaluate & Enhance ROW & Markers	CPL	12/22/2011
6385	Permian S	Estes Tie-in to Estes Pump	IV	Other	CPL	12/27/2011
4104	Permian N	North 6" (Crossover)	IV	Idle Isolate Purge	CPL	12/28/2011
4200	Cushing	Alma Corner Jct to Tussy	I	Other	CPL	12/28/2011
4588	Permian E	N Fee LACT to Main Pump	III	Other	CPL	12/28/2011
3316	Permian E	Books - Powell (w/ laterals & idle segments)	IV	Idle Isolate Purge	CPL	12/29/2011
1909	Permian N	Loco Hills to Lynch (w Elvis lateral)	III	Rehab or Replace Pipe	CPL	12/31/2011
7011	Permian S	North Central WTS to Bashara Pump	I	Rehab or Replace Pipe	CPL	1/9/2012
7018	Permian S	Foster D 6"	IV	Idle Isolate Purge	CPL	1/13/2012
7019	Permian S	Gist	IV	Idle Isolate Purge	CPL	1/13/2012
14180	Permian S	Devon Baird Ellenburger	IV	Idle Isolate Purge	CPL	1/13/2012
14189	Permian S	Bagley LACT 23 (Non Reg Portion)	IV	Idle Isolate Purge	CPL	1/13/2012
14191	Permian S	Foster D Mtr 48	IV	Idle Isolate Purge	CPL	1/13/2012
14190	Permian S	FM 1882 4" Crossing	IV	Idle Isolate Purge	CPL	1/13/2012
4952	Permian E	Pioneer Giddings #1-3 to 8" Tie-In	III	Evaluate & Enhance CP	CPL	1/20/2012
6386	Permian S	Estes Tie-in to Estes Pump	IV	Idle Isolate Purge	CPL	1/20/2012
4948	Permian E	Gidding #1 to Gidding #3	III	Idle Isolate Purge	CPL	1/24/2012
6237	Permian S	Lynch 23-1	IV	Evaluate & Enhance Inhibitors or Biocides	CPL	1/27/2012
4951	Permian E	Pioneer Giddings #1-3 to 8" Tie-In	III	Evaluate & Enhance ROW & Markers	CPL	1/31/2012
4956	Permian E	Chevron Shirk Weir	IV	Evaluate & Enhance Inhibitors or Biocides	CPL	1/31/2012

Copyright © 2000-2012 salesforce.com, inc. All rights reserved.

ATTACHMENT C

**Summary of Baseline Assessment Status for Class II-B and
Class III-B Pipeline Segments
February 29, 2012 Status Summary**

ATTACHMENT C

Summary of Baseline Assessment Status for Class II-B and III-B Pipeline Segments

Through February 29th, 2012

[illegible]

ACTIVE PIPELINE SEGMENT TOTALS

160.5

26.9

1.5

28.4

Total Category II-B and III-B

28.4

% Complete as of Feb-12

100.0%

TOTAL 8" - 24" ACTIVE AND IDLE LOW STRESS MILES ASSESSED =

215.2

SRMFL = standard resolution mag flux in-line inspection
HRMFL = high resolution mag flux in-line inspection

UT/HRMFL = Combo ultrasonic and high resolution mag flux in-line inspection

PRESS S - Spike pressure test + subpart E pressure test
PRESS R - Regular pressure test (subpart E)

ATTACHMENT D

**RSP Screening Summary for Acquired Pipelines
Pipelines Due for RSP Screening September 1, 2011 through
February 29, 2012**



- [Close Window](#)
- [Print This Page](#)
- [Expand All](#) | [Collapse All](#)

54-Poker Lake Gathering

Information

RSP Risk Screening Log Name	54-Poker Lake Gathering	Owner	P/L Integrity
Risk Screening Log ID	54	Meeting Date	10/8/2008
Region	Western Region	Division	SW
District	Permian S		

Risk Screening Meeting Log

Pipeline System	New Mexico Pipeline	Pipeline Subsystem	Poker Lake Gathering
State	NM	County/Parrish	Eddy
Meeting Location	Wink		

System Information

Created By	Lydia Bennett, 5/14/2010 10:46 AM	Last Modified By	Lydia Bennett, 5/14/2010 10:46 AM
------------	-----------------------------------	------------------	-----------------------------------

RSP Pipeline Segments

Poker Lake 78 to Sundance Federal

Pipeline Segment ID	01
Review Date	10/23/2008

Sundance Federal to Thomas

Pipeline Segment ID	02
Review Date	10/23/2008

James Ranch to Poker Lake Trucks

Pipeline Segment ID	03
Review Date	10/23/2008

Adeline

Pipeline Segment ID	04
Review Date	10/23/2008

Sundance Federal to Thomas Laterals

Pipeline Segment ID	05
Review Date	10/23/2008

Lily Line (with laterals)

Pipeline Segment ID	06
Review Date	10/23/2008

Poker Lake Poly

Pipeline Segment ID 07

Review Date 10/23/2008

Todd Battery 15

Pipeline Segment ID 09

Review Date 10/23/2008

Todd Battery 14

Pipeline Segment ID 10

Review Date 10/23/2008

Todd 23 to Thomas

Pipeline Segment ID 12

Review Date 10/23/2008

Thomas to Livingston Ridge

Pipeline Segment ID 13

Review Date 10/23/2008

Mobil Federal

Pipeline Segment ID 02.01

Review Date 10/23/2008

North Pure Gold #4-2 to James 55 ML

Pipeline Segment ID 03.01

Review Date 10/23/2008

North Pure Gold #9-1

Pipeline Segment ID 03.02

Review Date 10/23/2008

North Pure Gold #17-4

Pipeline Segment ID 03.03

Review Date 10/23/2008

Medano VA St #1

Pipeline Segment ID 03.04

Review Date 10/23/2008

Pure Gold A Fed 8

Pipeline Segment ID 03.05

Review Date 10/23/2008

James 55 ML

Pipeline Segment ID 03.06

Review Date 10/23/2008

Sterling Silver 33 to Sundance Line

Pipeline Segment ID 05.01

Review Date 10/23/2008

Todd 27M Federal #13 to Pure Gold D Federal #12

Pipeline Segment ID 05.02

Review Date 10/23/2008

Federal 29 #8

Pipeline Segment ID 05.03

Review Date 10/23/2008

Pure Gold A Federal #4

Pipeline Segment ID 05.04

Review Date 10/23/2008

Pure Gold A Federal #2

Pipeline Segment ID 05.05

Review Date 10/23/2008

James Federal #3 to Little Jack Federal

Pipeline Segment ID 08.01

Review Date 10/23/2008

Little Jack Federal to Mesa Verde Tie-In

Pipeline Segment ID 08.02

Review Date 10/23/2008

Mesa Verde 6"

Pipeline Segment ID 08.03

Review Date 10/23/2008

Todd 36L State Lateral

Pipeline Segment ID 08.04

Review Date 10/23/2008

Todd 13 Federal to Todd Federal 24 B2

Pipeline Segment ID 11.01

Review Date 10/23/2008

Todd Federal 24 B2 to Thomas

Pipeline Segment ID 11.02

Review Date 10/23/2008

James Ranch Unit 19 to James Ranch Unit 55 (Route ID 11680, 11667, 11722)

Pipeline Segment ID 14

Review Date 7/21/2011

James Ranch Unit 7-30 to ML (Route ID 11678, 11676)

Pipeline Segment ID 15

Review Date 7/21/2011

Hudson Federal #1 to ML (Route ID 11675, 11673)

Pipeline Segment ID 16

Review Date 7/21/2011

James Ranch Unit 36 (Route ID 11675)

Pipeline Segment ID 17

Review Date 7/21/2011

RSP Risk Screening Log History

5/14/2010 10:46 AM

User Lydia Bennett

Action Created.

RSP Action Plans

Adeline - 2008/10/27

Federal 29 #8 - 2008/10/27

James 55 ML - 2008/10/27

James Federal #3 to Little Jack Federal - 2008/10/27

James Ranch to Poker Lake Trucks - 2008/10/27

Lily Line (with laterals) - 2008/10/27

Little Jack Federal to Mesa Verde Tie-In - 2008/10/27

Medano VA St #1 - 2008/10/27

Mesa Verde 6" - 2008/10/27

Mobil Federal - 2008/10/27

North Pure Gold #17-4 - 2008/10/27

North Pure Gold #4-2 to James 55 ML - 2008/10/27

North Pure Gold #9-1 - 2008/10/27

Poker Lake 78 to Sundance Federal - 2008/10/27

Poker Lake Poly - 2008/10/27

Pure Gold A Fed 8 - 2008/10/27

Pure Gold A Federal #2 - 2008/10/27

Pure Gold A Federal #4 - 2008/10/27

Sterling Silver 33 to Sundance Line - 2008/10/27

Sundance Federal to Thomas - 2008/10/27

Sundance Federal to Thomas Laterals - 2008/10/27

Thomas to Livingston Ridge - 2008/10/27

Todd 13 Federal to Todd Federal 24 B2 - 2008/10/27

Todd 23 to Thomas - 2008/10/27

Todd 27M Federal #13 to Pure Gold D Federal #12 - 2008/10/27

Todd 36L State Lateral - 2008/10/27

Todd Battery 14 - 2008/10/27

Todd Battery 15 - 2008/10/27

Todd Federal 24 B2 to Thomas - 2008/10/27

James Ranch Unit 19 to James Ranch Unit 55 - 2012/7/20

James Ranch Unit 7-30 to ML - 2012/7/20

Hudson Federal #1 to ML - 2012/7/20

James Ranch Unit 36 - 2012/7/20

Thomas to Livingston Ridge - 2013/1/17

Copyright © 2000-2012 salesforce.com, inc. All rights reserved.

ATTACHMENT F

**Leak Detection and Slack Line Operations
Investigation and Action Plan Development and
Implementation Status**

ATTACHMENT F-1

Leak Detection and Slack Line Operations Investigation and Action Plan Development and Implementation Status- Appendix B Pipeline Segments

ATTACHMENT F-1

Leak Detection and Slack Line operations Investigation and Action Plan Development and Implementation Status

September 1, 2011 through February 29, 2012

	CONSENT DECREE APPENDIX B PLM/CPM NAME	PIPELINE SEGMENT DESCRIPTION	CPM SYSTEM(S)	STATUS	INVESTIGATION				ACTION PLANS			
					DATE COMPLETED	FLOWING SLACK (bbls)	SHUT-IN SLACK (bbls)	REFILL TIME (min)	DATE DEVELOPED	ACTION TAKEN TO DATE ¹	ACTION PLAN STATUS ²	DATE COMPLETED
1	RP_STSRP_DPTRP	Stroud to Dupont Terminal 10" Bypass - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	5/3/2010	0	0	10-15	5/3/2010	DTAs Configured	Complete	5/3/2010
2	EP_ELPEP_ABQEP	El Paso to Albuquerque - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2010	0	100-700	30-60	8/5/2010	2 CVs installed, DTAs configured, LPC added	Complete	4/26/2011
3	BS_WFL_CSH	Basin Wichita Falls to Cushing - O/S	SimSuite, OASys 7 DNA PLM	API RP 1130 Compliant	10/7/2010	0-640	0-3230	10-20	10/7/2010	CV installed, DTAs configured, RTTM Installed	Complete	7/18/2011
4	BS_COL_WFL	Basin Colorado City to Wichita Falls - O/S	SimSuite, OASys 7 DNA PLM	API RP 1130 Compliant	10/7/2010	0	3,000-7,500	10-50	10/7/2010	DTAs configured, Meter installed, RTTM installed	Complete	7/18/2011
5	LN2000/63	Line 2000/63 SSP	SimSuite, OASys 7 DNA PLM	API RP 1130 Compliant	8/2/2010	0	550	60	8/2/2010	DTAs Configured	Complete	8/2/2010
6	RP_STSRP_RCTRP	Stroud to Rapid City Terminal 6" - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2010	0	10-50	15-60	7/1/2010	DTAs Configured	Complete	7/1/2010
7	RP_STSRP_CHTRP	Stroud to Cheyenne Terminal 8" - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	7/21/2010	0	10-30	10-15	7/21/2010	DTAs Configured	Complete	7/21/2010
8	TL_MED_OKI	Tulsa - Medford to Oki Junction - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/7/2010	0	0	30-90	9/7/2010	DTAs Configured	Complete	9/7/2010
9	RP_NCSRP_RCTRP	New Castle to Rapid City Terminal 6" - O/S (inc WRC 8")	OASys 7 DNA PLM	API RP 1130 Compliant	10/1/2010	0	0-30	0-15	10/1/2010	DTAs Configured	Complete	10/1/2010
10	RR_YTS_HLD	Yantis to Healdton	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2010	0	200-300	60-90	7/1/2010	Δ Ops Procedure, DTAs Configured	Complete	10/1/2010
11	RR_HLD_RCS	Healdton to Cushing	OASys 7 DNA PLM	API RP 1130 Compliant	10/26/2010	0	0	30	12/5/2011	Δ Ops Procedure, DTAs Configured	In Progress	
12	BOAC	Bay Marchand/Ostrica to Alliance - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2010	0	0	30	9/1/2010	DTAs Configured	Complete	9/1/2010
13	SCS_BRM	Bumpas Coffeyville to Broom	OASys 7 DNA PLM	API RP 1130 Compliant	8/16/2010	0	170	30	8/16/2010	DTAs Configured	Complete	8/16/2010
14	RP_CHTRP_DPTRP	Cheyenne South to Dupont - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/23/2010	0	0	10-15	9/23/2010	DTAs Configured	Complete	9/23/2010
15	BS_BJL_BML	Basin Jal to Basin Midland - O/S	SimSuite, OASys 7 DNA PLM	API RP 1130 Compliant	10/7/2010	0	2750	20	3/30/2011	Meter ordered, CV installed, DTAs configured, RTTM Installed	In Progress	
16	BS_BML_COL	Basin Midland to Colorado City - O/S	SimSuite, OASys 7 DNA PLM	API RP 1130 Compliant	9/23/2010	0	3800-4000	30-45	3/30/2011	2 Meters ordered, DTAs configured, RTTM Installed	In Progress	
17	RP_CMSRP_FOTRP	Commerce City to Fountain - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2010	50-75	150-200	30-60	7/1/2010	Δ Ops Procedure, DTAs Configured	Complete	9/30/2010
18	PB_WSN_WOD	Wasson to West Odessa - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/15/2010	0	600	25	9/15/2010	DTAs Configured	Complete	10/28/2010
19	BF_SKH_BLN	Stockholm to Blaine O/S	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2010	665	665-950	60-90	12/5/2011	DTAs Configured	In Progress	
20	MG_TEN_LUM	Ten Mile to Lumberton 14"	OASys 7 DNA PLM	API RP 1130 Compliant	6/1/2010	0	75	25	7/2/2010	DTAs Configured	Complete	7/2/2010
21	MG_LUM_EUT_L2	Eucutta to Lumberton Line 2	OASys 7 DNA PLM	API RP 1130 Compliant	6/1/2010	150	150-200	30	4/14/2011	Δ Ops Procedure, DTAs Configured	In Progress	
22	CW_PKE_WRV	Capwood - Patoka East to Wood River - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	8/16/2010	0	370	30	8/16/2010	DTAs Configured	Complete	8/16/2010
23	MG_LUM_EUT_L3	Lumberton to Eucutta line 3	OASys 7 DNA PLM	API RP 1130 Compliant	9/27/2010	50	75	25-30	4/14/2011	RTU installed, DTAs Configured	Complete	1/16/2012
24	BF_HAR_SKH	Harpers Ranch to Stockholm - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	8/16/2010	150	175-200	60-90	6/9/2011	Meter & RTU ordered, DTAs Configured	In Progress	
25	CS_ORN_CAL	Orion to Calumet	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2010	120	600	120	6/9/2011	BV, CV, & RTU installed, DTAs Configured	Complete	12/8/2011
26	CAM1	Clovelly to Alliance / Murphy - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2010	0	0	15	9/1/2010	None Required	Complete	9/1/2010
27	CA_PNTCA_EMDCA	Pentland to Emidio - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2010	0	200	10	9/1/2010	DTAs Configured	Complete	9/1/2010
28	CS_CAS_CCJ	CASHION CASHION - CIMARRON - CUSHING O/S	OASys 7 DNA PLM	API RP 1130 Compliant	11/9/2010	0	600-900	30-40	12/5/2011	CV installed, DTAs Configured	In Progress	
29	CS_BLN_CAS	Blaine to Cashion - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2010	0	800	45	12/5/2011	CV and RTU installed, DTAs Configured	In Progress	
30	CH_OKY_CUS	Oklahoma to Cushing	OASys 7 DNA PLM	API RP 1130 Compliant	10/20/2010	0	775	80	6/9/2011	CV installed, Δ Ops Procedure, DTAs Configured	In Progress	
31	CA_LSFCAL_PNTCA	Las Flores to Pentland - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2010	430	550	20	9/1/2010	Δ Ops Procedure, DTAs Configured	Complete	10/28/2010
32	KE_GOR_BUS	Gorham to Schurr	OASys 7 DNA PLM	API RP 1130 Compliant	11/10/2010	0-400	400	60-90	6/9/2011	CV & 3 Meters ordered, DTAs Configured	In Progress	

ATTACHMENT F-1

Leak Detection and Slack Line operations Investigation and Action Plan Development and Implementation Status

September 1, 2011 through February 29, 2012

	CONSENT DECREE APPENDIX B PLM/CPM NAME	PIPELINE SEGMENT DESCRIPTION	CPM SYSTEM(S)	STATUS	INVESTIGATION				ACTION PLANS			
					DATE COMPLETED	FLOWING SLACK (bbls)	SHUT-IN SLACK (bbls)	REFILL TIME (min)	DATE DEVELOPED	ACTION TAKEN TO DATE ¹	ACTION PLAN STATUS ²	DATE COMPLETED
33	CS_ELK_COY	Elk City to Colony	OASys 7 DNA PLM	API RP 1130 Compliant	11/1/2010	0	100-300	5-10	11/1/2010	None Required	Complete	11/1/2010
34	SP_SDWSP_KCXSP	Sulfur Draw to Ken Cox - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	10/12/2010	0	0	5-10	10/12/2010	None Required	Complete	10/12/2010
35	CS_VER_CAL	Verdon to Calumet	OASys 7 DNA PLM	API RP 1130 Compliant	9/23/2010	0	70	30-60	12/5/2011	DTAs Configured	In Progress	
36	GM_GMD_HMA	Golden Meadow to Liretta	OASys 7 DNA PLM	API RP 1130 Compliant	8/31/2010	0	0	10-20	8/31/2010	DTAs Configured	Complete	8/31/2010
37	SHI_PLM1	Sandhills to Crane	OASys 7 DNA PLM	API RP 1130 Compliant	11/10/2010	500	500	150	4/13/2011	Meter installed, RTU ordered, DTAs Configured	In Progress	
38	C_PLM08	Delek to Tyler	OASys 7 DNA PLM	API RP 1130 Compliant	6/1/2010	10	100	40	9/1/2011	MOV installed, DTAs Configured	Complete	12/16/2011
39	ND_RHM_MRM	Rhame to Marmarth	OASys 7 DNA PLM	API RP 1130 Compliant	12/1/2010	550	550	60	6/14/2011	CV ordered	In Progress	
40	AT_TRU_SHG	Trunkline to Shell Gibson	OASys 7 DNA PLM	API RP 1130 Compliant	11/1/2010	0	0	5	11/1/2010	DTAs Configured	Complete	11/1/2010
41	FD_RBU_CBK	Ross Bayou to Canebrake	OASys 7 DNA PLM	API RP 1130 Compliant	10/15/2010	0	0	0	10/15/2010	DTAs Configured	Complete	10/15/2010
42	SP_CSRSP_DRVSP	Coates to Driver - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	8/25/2010	0	0	0	8/25/2010	DTAs Configured	Complete	8/25/2010
43	KW_TRN_HRN	Trenton - Herndon O/S	OASys 7 DNA PLM	API RP 1130 Compliant	11/17/2010	320	450	240	6/9/2011	CV & Meter ordered, DTAs Configured	In Progress	
44	ND_MRM_BAK	Marmarth to Baker	OASys 7 DNA PLM	API RP 1130 Compliant	11/24/2010	700-1000	700-1000	30-45	4/18/2011	DTAs Configured	In Progress	
45	KE_NES_HOG	Ness City - Riverside - Hodgeman O/S	OASys 7 DNA PLM	API RP 1130 Compliant	9/21/2010	0	75-250	60-120	6/9/2011	CV & Meter ordered, DTAs Configured	In Progress	
46	RR_HWK_QMN	Hawkins to Quitman	OASys 7 DNA PLM	API RP 1130 Compliant	10/28/2010	0	20-40	10-15	10/28/2010	DTAs Configured	Complete	10/28/2010
47	BF_KAU_ORN	Kaufman to Orion - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	11/10/2010	0	0	0	11/10/2010	None Required	Complete	11/10/2010
48	MG_CHU_TEN	Churchula to Ten Mile	OASys 7 DNA PLM	API RP 1130 Compliant	11/19/2010	0	150-200	15-20	11/19/2010	DTAs Configured	Complete	11/19/2010
49	GM_CAI_COC	Cailou Island to Cocodrie	OASys 7 DNA PLM	API RP 1130 Compliant	9/28/2010	0	0	0	9/28/2010	None Required	Complete	9/28/2010
50	SP_TIPSP_SPBSP	Tippett to Patterson - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	12/2/2010	0	0	10	12/2/2010	None Required	Complete	12/2/2010
51	C_PLM23_CRSA	Crain Ranch to Sabine	OASys 7 DNA PLM	API RP 1130 Compliant	11/1/2010	0	0	0	11/1/2010	None Required	Complete	11/1/2010
52	MG_EUT_YCK	Eucutta to Yellow Creek	OASys 7 DNA PLM	API RP 1130 Compliant	7/6/2010	0	120-160	10-20	7/6/2010	DTAs Configured	Complete	7/6/2010
53	SP_WESNJ_CGVRW	Westbrook to China Grove - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	10/26/2010	0	10-30	10	10/26/2010	None Required	Complete	10/26/2010
54	AR_HAY BUM	Arklatex	OASys 7 DNA PLM	API RP 1130 Compliant	10/26/2010	0	100-300	30	9/1/2011	Δ Ops Procedure, DTAs Configured	In Progress	
55	SP_FLD_MIDSP	Floyd to Midland - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	10/28/2010	0	5-20	3-5	10/28/2010	None Required	Complete	10/28/2010
56	CA_BELCA_LIGHT	Belridge Light Incoming - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	11/1/2010	0	0	0	11/1/2010	None Required	Complete	11/1/2010
57	AT_BDK_PAP	Burns Dock to Patterson	OASys 7 DNA PLM	API RP 1130 Compliant	11/16/2010	0	20-40	5-10	11/16/2010	DTAs Configured	Complete	11/16/2010
58	MG_TEN_MOS	Ten Mile to Mobil Ship 14"	OASys 7 DNA PLM	API RP 1130 Compliant	11/18/2010	450	450	15-45	4/14/2011	DTAs Configured	In Progress	
59	PG_10GPG_LAKPG*	EKV/LAK/COL via L65	OASys 7 DNA PLM	API RP 1130 Compliant	11/1/2010	370	370	60	3/23/2011	CV installed	Complete	1/18/2012
	PG_10GPG_LAKPG	EKV/LAK/COL via L50	OASys 7 DNA PLM	API RP 1130 Compliant	11/1/2010	170	170	20	3/23/2011	CV installed	Complete	11/1/2011
60	RR_QMN_YTS	Quitman to Yantis	OASys 7 DNA PLM	API RP 1130 Compliant	10/1/2010	0	0	0	10/1/2010	DTAs Configured	Complete	10/1/2010
61	SP_GLCSP_MIDSP	Glasscock to Midland - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	10/1/2010	0	0-30	10-20	10/1/2010	DTAs Configured	Complete	10/1/2010
62	SP_OWNSP_BLLSP	Owens to Ball - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	11/15/2010	115	150-200	30-60	4/13/2011	RTU installed, DTAs Configured	In Progress	
63	NM_DLH_JAL	Dollarhide to Jal	OASys 7 DNA PLM	API RP 1130 Compliant	10/11/2010	0	225-300	60	4/19/2011	Δ Ops Procedure, DTAs Configured	Complete	6/1/2011
64	C_PLM12_PWFL	Powell to Floyd - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	10/28/2010	0	50-150	10-20	10/28/2010	DTAs Configured	Complete	10/28/2010
65	SP_GRWSP_MIDSP	Greenwood to Midland - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	11/9/2010	0	10-20	5	11/9/2010	None Required	Complete	11/9/2010
66	CH_HWT_TSY	Cherokee Hewitt to Tussy	OASys 7 DNA PLM	API RP 1130 Compliant	10/20/2010	0	775	80	10/20/2010	Remove from service	Complete	10/24/2010
67	EI_BUR_DCK	Burns Terminal to Burns Dock	OASys 7 DNA PLM	API RP 1130 Compliant	11/8/2010	0	0	0	11/8/2010	None Required	Complete	11/8/2010
68	CA_ALHCA_BELCA	Aera Lost Hills to Belridge - O/S	OASys 7 DNA PLM	API RP 1130 Compliant	12/1/2010	0	0	0	12/1/2010	None Required	Complete	12/1/2010

ATTACHMENT F-1

Leak Detection and Slack Line operations Investigation and Action Plan Development and Implementation Status

September 1, 2011 through February 29, 2012

	CONSENT DECREE APPENDIX B PLM/CPM NAME	PIPELINE SEGMENT DESCRIPTION	CPM SYSTEM(S)	STATUS	INVESTIGATION				ACTION PLANS			
					DATE COMPLETED	FLOWING SLACK (bbls)	SHUT-IN SLACK (bbls)	REFILL TIME (min)	DATE DEVELOPED	ACTION TAKEN TO DATE ¹	ACTION PLAN STATUS ²	DATE COMPLETED
69	CH_TSY_OKY	Tussy to Oklahoma City	OASyS 7 DNA PLM	API RP 1130 Compliant	10/20/2010	0	775	80	6/9/2011	CV installed, Δ Ops Procedure, DTAs Configured	In Progress	
70	AT_COA_PAP	Coastal to Patterson Pump	OASyS 7 DNA PLM	API RP 1130 Compliant	10/14/2010	0	0	5	10/14/2010	None Required	Complete	10/14/2010
71	SP_HNYSP_CSRSP	Hanley to Coates Ranch	OASyS 7 DNA PLM	API RP 1130 Compliant	10/6/2010	0	0	0	10/6/2010	None Required	Complete	10/6/2010
72	RP_DPTRP_CMSRP_SOUTH	Dupont - Commerce City South - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	12/1/2010	0	0	0	12/1/2010	None Required	Complete	12/1/2010
73	RP_CMSRP_DPTRP	Commerce City to Dupont North - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	11/29/2010	0	0	0	11/29/2010	None Required	Complete	11/29/2010
74	BS_CFL_CNC	Basin Conoco Falls to Conoco - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	10/1/2010	0	0	5	10/1/2010	None Required	Complete	10/1/2010
75	JP_ELPJP_JUAJP	El Paso to Juarez - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	9/27/2010	0	10-20	5	9/27/2010	DTAs Configured	Complete	9/27/2010
76	CFD_PLM4	Cranfield Truck to Cranfield	OASyS 7 DNA PLM	API RP 1130 Compliant	10/5/2010	0	20-30	5-10	10/5/2010	None Required	Complete	10/5/2010
77	PG_LAKPG_KEYPG	Lake to Kelly 10" Line 1 - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	10/1/2010	0	0	5	10/1/2010	None Required	Complete	10/1/2010
78	ST_GWS_VLO	George West to Valero	OASyS 7 DNA PLM	API RP 1130 Compliant	10/11/2010	0	0	3	10/11/2010	None Required	Complete	10/11/2010
79	PG_EDACA_LAKPG	Derby to Lake 8" Line 2 - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	11/1/2010	300	300	60	10/28/2011	DTAs Configured	In Progress	
80	BRGLK_BUR	Bridger Lake Station 8 to Burns Terminal - O/S	OASyS 7 DNA PLM	API RP 1130 Compliant	9/27/2010	0	0	5	9/27/2010	None Required	Complete	9/27/2010

*PG_10GPG_LAKPG was divided into 2 separate PLMs -- PG_18EPG_L65PG and PG_10GPG_L50PG -- in order to improve the fidelity of the leak detection on that segment.

¹ Action Taken To Date

In Development: Measure(s) to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection systems is being determined.

None Required: No action required. Current CPM leak detection tolerances are adequate or Slack-Line Operations are not present.

Δ Ops Procedure: Operating procedures for the applicable Segments of Pipeline including the "start-up" and "shut-in" procedures have been revised.

BV, CV, MOV ordered/installed: Block valves (BV), Motor operated valves (MOV), or pressure control devices (CV) have been installed.

DTAs Configured: CPM alarm limits have been adjusted to account for the expected refilling of the slack volumes.

LPC Added: Line-pack correction has been added to the CPM to compensate for changes in pipeline inventory.

Meter ordered/installed: Meter has been installed to improve the line balance between the originating and terminating stations.

Remove from service: All or a portion of the pipeline has been removed from the CPM segment.

RTTM Installed: Real time transient model has been configured to provide enhanced leak detection on the pipeline segment.

RTU ordered/installed: Remote Terminal Unit has been installed at a field site in order to transmit recorded pressure and/or flow and/or temperature measurements back to SCADA.

² Action Plan Status

In Development: Action Plan is being developed. Measure(s) to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection systems is being determined; some measures may be implemented prior to an action plan being developed.

In Progress: Action Plan has been developed and the measures to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection system is being implemented.

Complete: Action Plan has been developed and the measures to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection system have been implemented.

ATTACHMENT F-2

**Leak Detection and Slack Line Operations
Investigation and Action Plan Development and
Implementation Status
Additional 30 Pipeline Segments**

ATTACHMENT F-2

Leak Detection and Slack Line operations Investigation and Action Plan Development and Implementation Status

September 1, 2011 through February 29, 2012

	CONSENT DECREE ADDITIONAL 30 SEGMENTS OF PIPELINE PLM/CPM NAME	PIPELINE SEGMENT DESCRIPTION	CPM SYSTEM(S)	STATUS	INVESTIGATION				ACTION PLANS			
					DATE COMPLETED	FLOWING SLACK (bbls)	SHUT-IN SLACK (bbls)	REFILL TIME (min)	DATE DEVELOPED	ACTION TAKEN TO DATE ¹	ACTION PLAN STATUS ²	DATE COMPLETED
1	AK_HSSAK_CCVAK	Haynesville Storage to Calumet/Cotton Valley	OASys 7 DNA PLM	API RP 1130 Compliant	6/20/2011	0	60-90	30	9/1/2011	Δ Ops Procedure, DTAs Configured	Complete	2/6/2012
2	AT_S62AT_SHGAT	Station 62 to Shell Gibson	OASys 7 DNA PLM	API RP 1130 Compliant	8/1/2011	0	0	0	8/1/2011	None Required	Complete	8/1/2011
3	BC_VNCBC_CHV	Venice to Chevron	OASys 7 DNA PLM	API RP 1130 Compliant	5/2/2011	0	0	0	5/2/2011	DTAs Configured	Complete	5/2/2011
4	CA_BELCA_PGSCA	Belridge to Pentland	OASys 7 DNA PLM	API RP 1130 Compliant	5/16/2011	300	1800	120	5/19/2011	CV installed, RTU ordered	In Progress	
5	CH_HWTCH_NUSCH	Hewitt to NuStar	OASys 7 DNA PLM	API RP 1130 Compliant	10/14/2010	0	0	0	10/14/2010	None Required	Complete	10/14/2010
6	CW_PTT_PTK	Patoka Truck to Patoka Station	OASys 7 DNA PLM	API RP 1130 Compliant	7/27/2011	0	0	0	7/27/2011	None Required	Complete	7/27/2011
7	DK_FBGD_DDGDK	Fryburg to Dodge	OASys 7 DNA PLM	API RP 1130 Compliant	12/21/2010	300	300-400	120	12/21/2010	CV installed, DTAs Configured	In Progress	
8	FR_CBKFR_CDFR	Canebrake to Cranfield	OASys 7 DNA PLM	API RP 1130 Compliant	6/16/2011	0	150	20	6/16/2011	Δ Ops Procedure, DTAs Configured, RTU installed	In Progress	
9	FR_DLDFR_CBKFR	Delhi Denbury to Canebrake	OASys 7 DNA PLM	API RP 1130 Compliant	5/2/2011	0	25	10-15	5/2/2011	DTAs Configured	Complete	5/2/2011
10	HB_TOMHB_JALNM	Thomas to Jal	OASys 7 DNA PLM	API RP 1130 Compliant	5/3/2010	0	300-700	300-420	5/6/2010	Δ Ops Procedure, DTAs Configured	Complete	6/2/2010
11	L2_LAP63_WHY63	LA Pump to West Hynes	SimSuite, OASys 7 DNA PLM	API RP 1130 Compliant	5/3/2010	0	150-400	30	5/6/2010	CV Installed, DTAs Configured, Meter Installed	Complete	9/3/2010
12	MG_BAYMG_HLBMG	Bay Springs to Heidelberg	OASys 7 DNA PLM	API RP 1130 Compliant	8/1/2011	0	0	10	8/1/2011	RTU Installed	Complete	8/1/2011
13	RL_ROBRL_STYRL	Robinson Lake to Stanley	OASys 7 DNA PLM, ATMOS Pipe	API RP 1130 Compliant	4/25/2011	0	0	0	4/25/2011	DTAs Configured	Complete	4/25/2011
14	RN_CASRN_FLMRN	Casper to Guernsey/Ft Laramie	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2011	0	120	20	7/1/2011	DTAs Configured	Complete	7/1/2011
15	RN_EDGRN_SCKRN	Edgerton to Salt Creek	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2011	0	120	18	7/1/2011	DTAs Configured, RTU Installed	Complete	7/21/2011
16	RN_FLMRN_CHERN	Ft Laramie to Cheyenne	OASys 7 DNA PLM	API RP 1130 Compliant	12/15/2010	0	300-500	30-40	1/6/2011	CV installed, DTAs Configured	Complete	12/15/2011
17	RN_GRYRN_FLMRN_24	Guernsey to Ft Laramie 24"	OASys 7 DNA PLM	API RP 1130 Compliant	1/6/2011	100-2000	1500-2100	60-90	1/6/2011	CV installed, DTAs Configured	In Progress	
18	RN_HAMRN_KBSRN	Hamilton Dome to Kirby	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2011	0	0	55	7/1/2011	DTAs Configured	Complete	7/1/2011
19	RN_RENRN_SCKRN	Reno to Salt Creek	OASys 7 DNA PLM	API RP 1130 Compliant	6/28/2011	80	80	15	6/28/2011	Δ Ops Procedure, DTAs Configured, RTU Installed, Meter ordered	In Progress	
20	RN_SCKRN_CASRN	Salt Creek to Casper	OASys 7 DNA PLM	API RP 1130 Compliant	7/25/2011	0	1200	270	7/25/2011	CV installed, DTAs Configured	Complete	1/3/2012
21	RS_GRGRS_WAHRs	Granger to Wahsatch	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2011	200	600	45	7/1/2011	CV ordered, DTAs Configured	In Progress	
22	RS_ILSRs_WAMRS	Iles to Wamsutter	OASys 7 DNA PLM	API RP 1130 Compliant	2/7/2011	0	0	30-40	2/7/2011	DTAs Configured	Complete	2/7/2011
23	RS_LBPRs_GRRs	LaBarge to Granger	OASys 7 DNA PLM	API RP 1130 Compliant	12/20/2010	600	875	150	12/20/2010	CV installed, DTAs Configured	Complete	2/10/2011
24	RS_WAMRS_GRGRs	Wamsutter to Granger	OASys 7 DNA PLM	API RP 1130 Compliant	5/3/2011	0	500	120	5/3/2011	Δ Ops Procedure, DTAs Configured	Complete	7/22/2011
25	SL_BESL_COCSL	Bay St Elaine to Cocodrie	OASys 7 DNA PLM	API RP 1130 Compliant	9/1/2011	0	0	0	9/1/2011	None Required	Complete	9/1/2011
26	SP_DRVSP_MCTIR	Driver to McCamey	OASys 7 DNA PLM	API RP 1130 Compliant	6/15/2011	0	50-150	25-60	6/28/2011	DTAs Configured	In Progress	
27	WT_GOLWT_MIDWT	Goldsmith to Midland #1 10"	OASys 7 DNA PLM	API RP 1130 Compliant	8/1/2011	0	200-500	40	8/1/2011	DTAs Configured	In Progress	
28	WT_GOLWT_MIDWT_PMT	Goldsmith to Midland #2 8"	OASys 7 DNA PLM	API RP 1130 Compliant	4/1/2011	0	100-200	15-30	4/1/2011	CV Installed, DTAs Configured	Complete	5/24/2011
29	WT_MCTIR_MIDIR	McCamey to Midland	OASys 7 DNA PLM	API RP 1130 Compliant	7/1/2011	0	200	20	7/1/2011	DTAs Configured	Complete	7/1/2011
30	WT_MIDMP_CCYMP	Midland Mesa to Colorado City	OASys 7 DNA PLM	API RP 1130 Compliant	4/4/2011	5000	7000	120	7/5/2011	2 CVs Installed, DTAs Configured	In Progress	

ATTACHMENT F-2

Leak Detection and Slack Line operations Investigation and Action Plan Development and Implementation Status

September 1, 2011 through February 29, 2012

¹ Action Taken To Date

In Development: Measure(s) to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection systems is being determined.

None Required: No action required. Current CPM leak detection tolerances are adequate or Slack-Line Operations are not present.

Δ Ops Procedure: Operating procedures for the applicable Segments of Pipeline including the "start-up" and "shut-in" procedures have been revised.

BV, CV, MOV ordered/installed: Block valves (BV), Motor operated valves (MOV), or pressure control devices (CV) have been installed.

DTAs Configured: CPM alarm limits have been adjusted to account for the expected refilling of the slack volumes.

LPC Added: Line-pack correction has been added to the CPM to compensate for changes in pipeline inventory.

Meter ordered/installed: Meter has been installed to improve the line balance between the originating and terminating stations.

Remove from service: All or a portion of the pipeline has been removed from the CPM segment.

RTTM Installed: Real time transient model has been configured to provide enhanced leak detection on the pipeline segment.

RTU ordered/installed: Remote Terminal Unit has been installed at a field site in order to transmit recorded pressure and/or flow and/or temperature measurements back to SCADA.

² Action Plan Status

In Development: Action Plan is being developed. Measure(s) to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection systems is being determined; some measures may be implemented prior to an action plan being developed.

In Progress: Action Plan has been developed and the measures to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection system is being implemented.

Complete: Action Plan has been developed and the measures to minimize Slack-Line Operations and/or mitigate the effects of Slack-Line Operations on the CPM leak detection system have been implemented.